## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ronald D. McCallister

Serial No.: 10/766,801

Group Art Unit: Unknown

Filed: 27 January 2004

Examiner: Unknown

Greslan

For: A DISTORTION-MANAGED DIGITAL RF COMMUNICATIONS TRANSMITTER AND METHOD

**THEREFOR** 

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed on the attached form PTO/SB/08B are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

This information is being submitted subsequent to the later of three months after the filing date of the present application but before the first mailing of the first Office Action on the merits.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/O8B with initials or other appropriate marks.

Respectfully submitted,

Lowell W. Gresham

Attorney for Applicant

Registration No. 31,165

6 May 2004
MESCHKOW & GRESHAM, P.L.C.
5727 North Seventh Street
Suite 409
Phoenix, Arizona 85014
(602) 274-6996

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AND METHOD THEREFOR

#### **CERTIFICATE OF MAILING**

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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Date

6 May 2004

MESCHKOW & GRESHAM, P.L.C. 5727 North Seventh Street Suite 409 Phoenix, Arizona 85014

(602) 274-6996

Signature

Respectfully submitted,

well W. Yne

Lowell W. Gresham Attorney for Applicant Registration No. 31,165

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Col	mplete if Known	
Application Number	10/766,801	
Filing Date	27 January 2004	
First Named Inventor	Ron McCallister	
Art Unit		
Examiner Name		
Attorney Docket Number	2298-030	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<u> </u>	Number-Kind Code <sup>2 (if known)</sup>		<del>                                     </del>	1 igures / tppeur
	1	<sup>US-</sup> 2003/0227981	12/11/2003	Vella-Coleiro, et al	
		<sup>US-</sup> 2003/0076894	04/24/2003	Jin, et al.	
		<sup>US-</sup> 2002/0180523	12/05/2002	Okubo, et al.	
		<sup>US-</sup> 2004/0021517	02/05/2004	Irvine, et al.	
	1	<sup>US-</sup> 2004/0013206	01/22/2004	Gamm, et al.	
		<sup>US-</sup> 2003/0020538	01/30/2003	Kim	
		<sup>US-</sup> 5,760,646	06/02/1998	Belcher, et al.	
		<sup>US-</sup> 6,118,335	09/12/2000	Nielsen, et al.	
		<sup>US-</sup> 5,923,712	07/13/1999	Leyendecker, et al.	
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
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Examiner Date	
Signature Considered Considered	

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	ite for form 1449/PTO			Complete if Known		
Substitu	te tol form 1443/FTO			Application Number	10/766,801	
INF	ORMATION	DIS	CLOSURE	Filing Date	27 January 2004	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Ron D. McCallister	
				Art Unit		
(Use as many sheets as necessary)			ecessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	2298-030	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		GLENTIS, KOUKOULAS, & KALOUPTSIDIS "Efficient Algorithms for Volterra System Identification" IEEE Transactions on Signal Processing, Vol 47, No. 11, Nov 1999.	
		DING, RAICH, & ZHOU "A Hammerstein Predistortion Linearization Design Based on the Indirect Learning Architecture" Georgia Inst. of Tech. School of Elect. & Comp. Engineering.	
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		DANESHRAD "DSP VLSI Engine for Electronic Linearization of Fiber Optic Links" Wireless Integrated Systems Research Group, UCLA, 02/27/2001.	
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		HUMMELS "Linearization of ADCS and DACS for All-Digital Wide-Bandwidth Receivers" Depart. of Electrical & Comp. Engineering, Univ. of Maine, 09/09/1999.	

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Examiner	Date	
Signature	 Considered	<u> </u>

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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